

**COMPUTER AND/OR SOFTWARE ARCHITECTURE USING MICROKERNEL AND  
MULTI-TIER CONCEPT WITH COMPONENT TECHNOLOGY**

ABSTRACT

5 The invention relates to a method and a system for a  
computer architecture for distributed client/server  
systems. The system is organized according to a multi-tier  
model and comprises at least one first presentation layer, a  
second layer and a third data layer. The second layer is  
10 organized as a microkernel-based client/server system. An  
interface in the form of a message is specified between the  
first and second layer, with a server request consisting of  
at least the following: the client generates a message and  
sends the message to the server. If necessary, the request is  
15 forwarded and processed in full. The result of the request is  
sent back on the basis of the message.